

SEQUENCE LISTING

<110> Clive Wood
Gordon Freeman

<120> PD-1, A Receptor For B7-4, and Uses Therefor

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<141> 2000-08-23

<150> 60/150,390

<151> 1999-8-23

<150> 60/164,897

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Gly Ser Asn Met Thr Ile Glu Cys Lys Phe Pro Val Glu Lys Gln Leu
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gct gca ctt cag atc aca gat gtg aaa ttg cag gat gca ggg gtg tac      394
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ggt aag acc acc acc acc aat tcc aag aga gag gag aag ctt ttc aat 634
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gtg acc agc aca ctg aga atc aac aca aca act aat gag att ttc tac 682
 Val Thr Ser Thr Leu Arg Ile Asn Thr Thr Thr Asn Glu Ile Phe Tyr
 195 200 205

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ctg tcc cct agc acc tagcatgatg tctgcctatc atagtcattc agtgattgtt 833
 Leu Ser Pro Ser Thr
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Asp Leu Ala Ala Leu Ile Val Tyr Trp Glu Met Glu Asp Lys Asn Ile
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 115 120 125
 Lys Val Asn Ala Pro Tyr Asn Lys Ile Asn Gln Arg Ile Leu Val Val
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 145 150 155 160
 Pro Lys Ala Glu Val Ile Trp Thr Ser Ser Asp His Gln Val Leu Ser
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 Gly Lys Thr Thr Thr Thr Asn Ser Lys Arg Glu Glu Lys Leu Phe Asn
 180 185 190
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 195 200 205
 Cys Thr Phe Arg Arg Leu Asp Pro Glu Glu Asn His Thr Ala Glu Leu
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 Met Ile Ser Tyr Gly Gly Ala Asp Tyr Lys Arg Ile Thr Val Lys Val
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 135 140 145

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 Val Thr Ser Glu His Glu Leu Thr Cys Gln Ala Glu Gly Tyr Pro Lys
 150 155 160

 gcc gaa gtc atc tgg aca agc agt gac cat caa gtc ctg agt ggt aag 586
 Ala Glu Val Ile Trp Thr Ser Ser Asp His Gln Val Leu Ser Gly Lys
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 195 200 205 210

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Val Thr Ser Thr Leu Arg Ile Asn Thr Thr Thr Asn Glu Ile Phe Tyr
195 200 205

Cys Thr Phe Arg Arg Leu Asp Pro Glu Glu Asn His Thr Ala Glu Leu
210 215 220

Val Ile Pro Glu Leu Pro Leu Ala His Pro Pro Asn Glu Arg Thr His
225 230 235 240

Leu Val Ile Leu Gly Ala Ile Leu Leu Cys Leu Gly Val Ala Leu Thr
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Gly Gln Asp Cys Arg Phe Arg Val Thr Gln Leu Pro Asn Gly Arg Asp	
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ttc cac atg agc gtg gtc agg gcc cgg cgc aat gac agc ggc acc tac	387
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ctc tgt ggg gcc atc tcc ctg gcc ccc aag gcg cag atc aaa gag agc	435
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Leu Arg Ala Glu Leu Arg Val Thr Glu Arg Arg Ala Glu Val Pro Thr	
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65 70 75 80
Ala Phe Pro Glu Asp Arg Ser Gln Pro Gly Gln Asp Cys Arg Phe Arg
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Val Thr Gln Leu Pro Asn Gly Arg Asp Phe His Met Ser Val Val Arg
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Ala Arg Arg Asn Asp Ser Gly Thr Tyr Leu Cys Gly Ala Ile Ser Leu
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Ala Pro Lys Ala Gln Ile Lys Glu Ser Leu Arg Ala Glu Leu Arg Val
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Thr Glu Arg Arg Ala Glu Val Pro Thr Ala His Pro Ser Pro Ser Pro
145 150 155 160
Arg Ser Ala Gly Gln Phe Gln Thr Leu Val Val Gly Val Val Gly Gly
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Leu Leu Gly Ser Leu Val Leu Leu Val Trp Val Leu Ala Val Ile Cys
180 185 190

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Ser Arg Ala Ala Arg Gly Thr Ile Gly Ala Arg Arg Thr Gly Gln Pro
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Leu Lys Glu Asp Pro Ser Ala Val Pro Val Phe Ser Val Asp Tyr Gly
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Glu Leu Asp Phe Gln Trp Arg Glu Lys Thr Pro Glu Pro Pro Val Pro
 225 230 235 240

Cys Val Pro Glu Gln Thr Glu Tyr Ala Thr Ile Val Phe Pro Ser Gly
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